

EXPERIMENT – 7

Name: Ansh Chughria

Batch: T11

Roll No: 20

AIM: To Create Scrum Board for Scrum Master using JIRA Tool.

THEORY:

To create a Scrum Board for a Scrum Master using the JIRA tool, you need to follow these steps:

Create a Scrum Project in JIRA:

Log in to your JIRA account and select a template from the library, choosing the Scrum template. Once the project is created, you will land on the empty backlog, also known as the product backlog, containing a list of potential work items for the project.

Create User Stories or Tasks in the Backlog:

In JIRA, work items like user stories, tasks, and bugs are referred to as "issues." Create user stories using the quick create option on the backlog. User stories describe work items in a non-technical language from a user's perspective, following the format: "As a {type of user}, I want {goal} so that I {receive benefit}"

Prioritize User Stories in the Backlog:

After creating user stories, prioritize them by ranking or dragging and dropping them in the order they should be worked on. The product owner usually prioritizes user stories, and the development team estimates the effort required to complete each story.

Create a Scrum Board in JIRA:

Click on Search > View all boards and then Create board.

Select the board type as Scrum and choose whether to start with a new project template or add the board to existing projects.

Configure columns and quick filters to reflect your team's process and focus on specific issues quickly.

Navigate Between Boards:

Use the board switcher located in the left-hand menu under the project name to move between different boards in JIRA

By following these steps, a Scrum Master can effectively create a Scrum Board in JIRA, enabling efficient management of tasks, user stories, and sprints within the agile project management framework.

OUTPUT:

The image displays two screenshots of the Jira SEPM project interface.

Top Screenshot: SEPM Sprint 2 Board

The top screenshot shows the 'SEPM Sprint 2' board. The left sidebar lists navigation options: Summary, Timeline, Backlog, Board (selected), Forms, Add view, Code, Project pages, Project settings, and Archived issues. The main content area shows the sprint board with columns: TO DO, IN PROGRESS 1, and DONE 1. The 'TO DO' column has a '+ Create issue' button. The 'IN PROGRESS' column has one issue: 'Verify inbox functionality' (SEPM-5). The 'DONE' column has one issue: 'Verify Login functionality' (SEPM-3). The board is filtered by 'Epic' and shows 19 days remaining. A 'Quickstart' button is visible in the bottom right.

Bottom Screenshot: SEPM Summary Page

The bottom screenshot shows the 'Summary' page for the SEPM project. The left sidebar is the same as the top screenshot. The main content area provides an overview of the project's status. It includes a 'Status overview' section with a donut chart showing 12 total issues: 0 completed, 12 updated, 12 created, and 0 due. The 'Recent activity' section lists recent changes to issue assignees. The 'Types of work' section shows a breakdown of issues by type: Story (42%), Subtask (42%), Epic, Task, and Bug.

SEPM-3 /



SEPM-11

Pinned fields



Click on the  next to a field label to start pinning.

Details



Assignee



Ansh Chughria

Labels

None

Parent



SEPM-3 Verify Login fun...

Sprint

SEPM Sprint 2

Story point
estimate

None

Development



Create branch



Create commit



Reporter



Ansh Chughria

Automation



Rule executions



SEPM-3 /

SEPM-10



Details



Assignee



Vinay Dawani

[Assign to me](#)

Labels

None

Parent



[SEPM-3 Verify Login fun...](#)

Sprint

[SEPM Sprint 2](#)

Story point estimate

None

Development



[Create branch](#)



[Create commit](#)



Reporter



Ansh Chughria

Automation



Rule executions



Created 4 minutes ago

Updated 4 minutes ago



Configure

Details

^

⚙

Assignee

KC

Krish Chatwani

Assign to me

Labels

None

Parent

📌

SEPM-3 Verify Login fun...

Sprint

SEPM Sprint 2

Story point estimate

None

Development

🔗

Create branch

▼

📌

Create commit

▼

Reporter

AC

Ansh Chughria

Automation

⚡

Rule executions

▼

Created 4 minutes ago

⚙ Configure

Updated 4 minutes ago

Click on the  next to a field label to start pinning.

Details



Assignee



meetbrijwani

[Assign to me](#)

Labels

None

Parent



[SEPM-3 Verify Login fun...](#)

Sprint

[SEPM Sprint 2](#)

Story point
estimate

None

Development



[Create branch](#)



[Create commit](#)



Reporter



Ansh Chughria

Automation



Rule executions



Created 4 minutes ago



Configure

Pinned fields



Click on the  next to a field label to start pinning.

Details



Assignee



meetbrijwani

[Assign to me](#)

Labels

None

Parent



[SEPM-3 Verify Login fun...](#)

Sprint

[SEPM Sprint 2](#)

Story point
estimate

None

Development



[Create branch](#)



[Create commit](#)



Reporter



Ansh Chughria

SEPM_T11 - Backlog - Jira

anishchughria9@atlassian.net/jira/software/projects/SEPM/boards/1/backlog

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Jira Your work Projects Filters Dashboards Teams Plans Apps Create 30 days left Search

SEPM_T11 Software project

PLANNING Summary Timeline Backlog Board Forms Add view

DEVELOPMENT Code Project pages Project settings Archived issues NEW

Projects / SEPM_T11 Backlog

Search AC Epic Type

SEPM Sprint 2 6 Feb - 6 Mar (2 issues) Complete sprint

Verify emails

- SEPM-3 Verify Login functionality VERIFY FUNCTIONALIT... TO DO
- SEPM-5 Verify inbox functionality VERIFY FUNCTIONALIT... TO DO

+ Create issue

Backlog (4 issues) Plan on whiteboard TRY Create sprint

- SEPM-1 Dashboard UI needs to be changes TO DO
- SEPM-4 Verify compose functionality VERIFY FUNCTIONALIT... TO DO
- SEPM-6 verify draft functionality VERIFY FUNCTIONALIT... TO DO
- SEPM-7 verify sent mail functionality VERIFY FUNCTIONALIT... TO DO

+ Create issue

Quickstart

Planning health View settings

SEPM-2 / SEPM-3

Verify Login functionality

+ Add Apps

To Do Actions Improve issue

Description Add a description...

Child issues Order by 0% Done

- SEPM-8 analyze story TO DO
- SEPM-9 prepare test case TO DO
- SEPM-10 execute test case TO DO
- SEPM-11 analyze result TO DO
- SEPM-12 bug tracking TO DO

Confluence content

Product requirements TRY TEMPLATE

30°C Smoke

Search

2:03 PM 2/6/2023

SEPM_T11 - Backlog - Jira

anishchughria9@atlassian.net/jira/software/projects/SEPM/boards/1/backlog

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Jira Your work Projects Filters Dashboards Teams Plans Apps Create 30 days left Search

SEPM_T11 Software project

PLANNING Summary Timeline Backlog Board Forms Add view

DEVELOPMENT Code Project pages Project settings Archived issues NEW

Projects / SEPM_T11 Backlog

Search AC Epic Type

SEPM Sprint 1 6 Feb - 20 Feb (1 issue) Complete sprint

UI Development

- SEPM-1 Dashboard UI needs to be changes TO DO

+ Create issue

SEPM Sprint 2 6 Feb - 6 Mar (2 issues) Complete sprint

Verify emails

- SEPM-3 Verify Login functionality VERIFY FUNCTIONALIT... TO DO
- SEPM-5 Verify inbox functionality VERIFY FUNCTIONALIT... TO DO

+ Create issue

Backlog (3 issues) Plan on whiteboard TRY Create sprint

- SEPM-4 Verify compose functionality VERIFY FUNCTIONALIT... TO DO
- SEPM-6 verify draft functionality VERIFY FUNCTIONALIT... TO DO
- SEPM-7 verify sent mail functionality VERIFY FUNCTIONALIT... TO DO

+ Create issue

Quickstart

Planning health View settings

SEPM-2 / SEPM-3

Verify Login functionality

+ Add Apps

To Do Actions Improve issue

Description Add a description...

Child issues Order by 0% Done

- SEPM-8 analyze story TO DO
- SEPM-9 prepare test case TO DO
- SEPM-10 execute test case TO DO
- SEPM-11 analyze result TO DO
- SEPM-12 bug tracking TO DO

Confluence content

Product requirements TRY TEMPLATE

30°C Smoke

Search

2:02 PM 2/6/2023

Complete SEPM Sprint 1

This sprint contains:

- 0 completed issues
- 1 open issue

Move open issues to

Backlog

Cancel Complete sprint

SEPM_T11 - Timeline - Jira

anashchughria49.atlassian.net/jira/software/projects/SEPM/boards/1/timeline?selectedIssue=SEPM-3

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Jira Your work Projects Filters Dashboards Teams Plans Apps Create 30 days left Search

SEPM_T11 Software project

PLANNING Summary Timeline Backlog Board Forms Add view Add view DEVELOPMENT Code Project pages Project settings Archived issues NEW

Projects / SEPM_T11

Timeline

Search timeline AC Status category Epic

Sprints

- SEPM-2 Verify functionalities
- SEPM-3 Verify Login functional... TO DO
- SEPM-5 Verify inbox functionality TO DO
- SEPM-4 Verify compose function... TO DO
- SEPM-6 verify draft functionality TO DO
- SEPM-7 verify sent mail function... TO DO

+ Create Epic

Today Weeks Months Quarters

SEPM-2 / SEPM-3

Verify Login functionality

+ Add @ Apps

To Do Actions Improve issue

Description Add a description...

Child issues Order by 0% Done

- SEPM-8 analyze story TO DO
- SEPM-9 prepare test case TO DO
- SEPM-10 execute test case TO DO
- SEPM-11 analyze result TO DO
- SEPM-12 bug tracking TO DO

Confluence content

Product requirements TRY TEMPLATE

SEPM_T11 - Backlog - Jira

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Jira Your work Projects Filters Dashboards Teams Plans Apps Create 30 days left Search

SEPM_T11 Software project

PLANNING Summary Timeline Backlog Board Forms Add view Add view DEVELOPMENT Code Project pages Project settings Archived issues NEW

Projects / SEPM_T11

Backlog

Search AC Epic Type

SEPM Sprint 1 6 Feb - 20 Feb (1 issue)

UI Development

- SEPM-1 Dashboard UI needs to be changes TO DO

+ Create issue

SEPM Sprint 2 6 Feb - 6 Mar (2 issues)

Verify emails

- SEPM-3 Verify Login functionality VERIFY FUNCTIONALITY... TO DO
- SEPM-5 Verify inbox functionality VERIFY FUNCTIONALITY... TO DO

+ Create issue

Backlog (3 issues)

- SEPM-4 Verify compose functionality VERIFY FUNCTIONALITY... TO DO
- SEPM-6 verify draft functionality VERIFY FUNCTIONALITY... TO DO
- SEPM-7 verify sent mail functionality VERIFY FUNCTIONALITY... TO DO

+ Create issue

Planning health View settings

SEPM-2 / SEPM-3

Verify Login functionality

+ Add @ Apps

To Do Actions Improve issue

Description Add a description...

Child issues Order by 0% Done

- SEPM-8 analyze story TO DO
- SEPM-9 prepare test case TO DO
- SEPM-10 execute test case TO DO
- SEPM-11 analyze result TO DO
- SEPM-12 bug tracking TO DO

Subtask What needs to be done?

Choose an existing issue Create Cancel

Confluence content

SEPM_T11 - Timeline - Jira

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SEPM_T11 Software project

PLANNING Summary Timeline Backlog Board Forms Add view DEVELOPMENT Code Project pages Project settings Archived issues NEW

Projects / SEPM_T11

Timeline

Search timeline AC Status category Epic View settings

	JAN	FEB	MAR	APR	MAY	
Sprints		SEPM Sprint 1, SEPM Sprint 2				
<input type="checkbox"/> > SEPM-2 Verify functionalities						
+ Create Epic						

Today Weeks Months Quarters Quickstart

30°C Smoke

Search

1:38 PM 2/6/2023

SEPM Sprint 2 - SEPM Practice

anishchughria49.atlassian.net/jira/software/projects/SEPM/boards/1?sprintStarted=true&sprints=4

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Jira Your work Projects Filters Dashboards Teams Plans Apps Create 30 days left Search

SEPM_T11 Software project

PLANNING Summary Timeline Backlog Board Forms Add view DEVELOPMENT Code Project pages Project settings Archived issues NEW

Projects / SEPM_T11

SEPM Sprint 2

Verify emails

Search AC Epic Type Sprint 1 Clear filters

19 days Complete sprint

GROUP BY None Sprint health View settings

TO DO 2 OF 3

Verify Login functionality
VERIFY FUNCTIONALITIES
SEPM-3

Verify inbox functionality
VERIFY FUNCTIONALITIES
SEPM-5

+ Create issue

IN PROGRESS

DONE

Sprint started

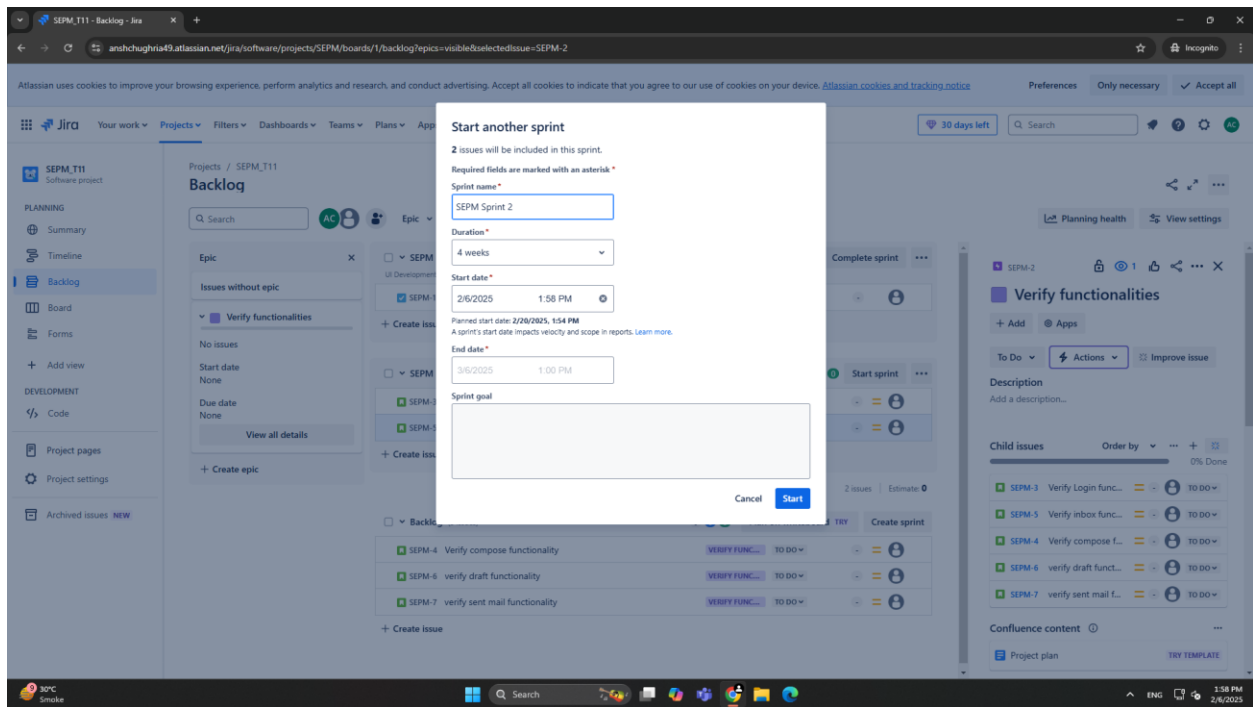
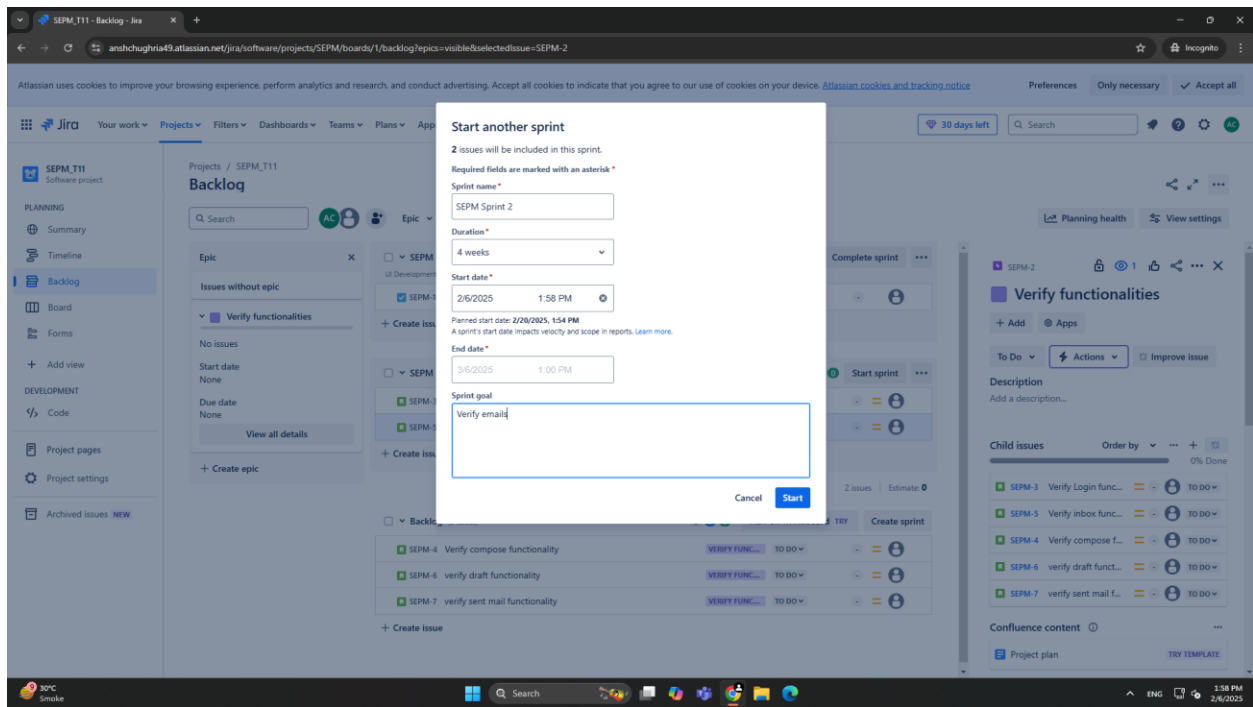
We've filtered the board to show your new sprint. Good luck, team!

Quickstart

30°C Smoke

Search

1:38 PM 2/6/2023



SEPM_T11 - Backlog - Jira

anshchughria9@atlassian.net/jira/software/projects/SEPM/boards/1/backlog?epics=visible&selectedIssue=SEPM-2

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Jira

Your work

Projects

Filters

Dashboards

Teams

Plans

Apps

Create

30 days left

Q Search

?

⚙

AC

SEPM_T11

Software project

PLANNING

Summary

Timeline

Backlog

Board

Forms

+ Add view

DEVELOPMENT

Code

Project pages

Project settings

Archived issues **NEW**

Projects / SEPM_T11

Backlog

Q Search

AC

⚙

⚙

Epic

Type

Epic

Issues without epic

Verify functionalities

No issues

Start date

None

Due date

None

View all details

+ Create epic

SEPM Sprint 1 6 Feb - 20 Feb (1 issue)

UI Development

SEPM-1 Dashboard UI needs to be changes

TO DO

+ Create issue

SEPM Sprint 2 20 Feb - 6 Mar (2 issues)

SEPM-3 Verify Login functionality

VERIFY FUNC...

TO DO

SEPM-5 Verify inbox functionality

VERIFY FUNC...

TO DO

+ Create issue

Backlog (5 issues)

SEPM-4 Verify compose functionality

VERIFY FUNC...

TO DO

SEPM-6 verify draft functionality

VERIFY FUNC...

TO DO

SEPM-7 verify sent mail functionality

VERIFY FUNC...

TO DO

+ Create issue

2 issues

Estimate 0

Plan on whiteboard TRY

Create sprint

SEPM-2

Verify functionalities

+ Add

Apps

To Do

Actions

Improve issue

Description

Add a description...

Child issues

Order by

0% Done

SEPM-3 Verify Login func...

TO DO

SEPM-5 Verify inbox func...

TO DO

SEPM-4 Verify compose f...

TO DO

SEPM-6 verify draft func...

TO DO

SEPM-7 verify sent mail f...

TO DO

Confluence content

Project plan

TRY TEMPLATE

30°C

Smoke

Q Search

1:38 PM

2/6/2023

SEPM_T11 - Backlog - Jira

anshchughria9@atlassian.net/jira/software/projects/SEPM/boards/1/backlog?epics=visible&selectedIssue=SEPM-2

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Jira

Your work

Projects

Filters

Dashboards

Teams

Plans

Apps

Create

30 days left

Q Search

?

⚙

AC

SEPM_T11

Software project

PLANNING

Summary

Timeline

Backlog

Board

Forms

+ Add view

DEVELOPMENT

Code

Project pages

Project settings

Archived issues **NEW**

Projects / SEPM_T11

Backlog

Q Search

AC

⚙

⚙

Epic

Type

Epic

Issues without epic

Verify functionalities

No issues

Start date

None

Due date

None

View all details

+ Create epic

SEPM Sprint 1 6 Feb - 20 Feb (1 issue)

UI Development

SEPM-1 Dashboard UI needs to be changes

TO DO

+ Create issue

SEPM Sprint 2 20 Feb - 6 Mar (0 issues)

Plan a sprint by dragging the sprint footer down below some issues, or by dragging issues here.

+ Create issue

Backlog (5 issues)

SEPM-3 Verify Login functionality

VERIFY FUNC...

TO DO

SEPM-4 Verify compose functionality

VERIFY FUNC...

TO DO

SEPM-5 Verify inbox functionality

VERIFY FUNC...

TO DO

SEPM-6 verify draft functionality

VERIFY FUNC...

TO DO

SEPM-7 verify sent mail functionality

VERIFY FUNC...

TO DO

+ Create issue

0 issues

Estimate 0

Plan on whiteboard TRY

Create sprint

SEPM-2

Verify functionalities

+ Add

Apps

To Do

Actions

Improve issue

Description

Add a description...

Child issues

Order by

0% Done

SEPM-3 Verify Login func...

TO DO

SEPM-5 Verify inbox func...

TO DO

SEPM-4 Verify compose fun...

TO DO

SEPM-6 verify draft func...

TO DO

SEPM-7 verify sent mail func...

TO DO

Confluence content

Project plan

TRY TEMPLATE

30°C

Smoke

Q Search

1:37 PM

2/6/2023

SEPM Sprint 1 - SEPM Practice

Users - anshchughria49 - Admin

admin.atlassian.com/o/96df174-9dbf-4b6f-a745-5641911bb8cb/users/status=ACTIVE

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ATLASSIAN Administration

anshchughria49

Overview

Directory

Products

Security

Billing

Settings

Q Search


?

AC

Users

Groups

Managed accounts



Email address

Add team members

This site is protected by reCAPTCHA and the Google [Privacy Policy](#) and [Terms of Service](#) apply.

Enter public name or email address

Filters (1)

User	Last active	Status	Actions
<div>AC</div> <div>Ansh Chughria</div> <div>anshchughria@gmail.com</div>	Feb 06, 2025	Invited	...
<div>KC</div> <div>Krish Chatwani</div> <div>krishchatwani20@gmail.com</div>	Feb 06, 2025	Invited	...
<div>M</div> <div>meetbrijwani</div> <div>meetbrijwani@gmail.com</div>	Feb 06, 2025	Invited	...
<div>VD</div> <div>Vinay Dawani</div> <div>vinaydawan200@gmail.com</div>	Feb 06, 2025	Invited	...


Guard

Simple user management to solve your security challenges

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Try free for 30 days

Explore Atlassian Guard



30°C

Smoke

Q Search



ENG

1:35 PM

2/6/2025

SEPM Sprint 1 - SEPM Practice

anshchughria49.atlassian.net/jira/software/projects/SEPM/boards/1?sprintStarted=true

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Jira

Your work

Projects

Filters

Dashboards

Teams

Plans

Apps

Create

30 days left

Q Search

?

AC

SEPM T11

Software project

PLANNING

Summary

Timeline

Backlog

Board

Forms

Add view

DEVELOPMENT

Code

Project pages

Project settings

Archived issues


Projects / SEPM_T11

SEPM Sprint 1

UI Development

Q Search

AC



9 days

Complete sprint

...

GROUP BY

None

Sprint health

View settings

TO DO 1

Dashboard UI needs to be changes

☒ SEPM-1

+ Create issue

IN PROGRESS

DONE

Sprint started

We've filtered the board to show your new sprint. Good luck, team!

Quickstart

30°C

Smoke

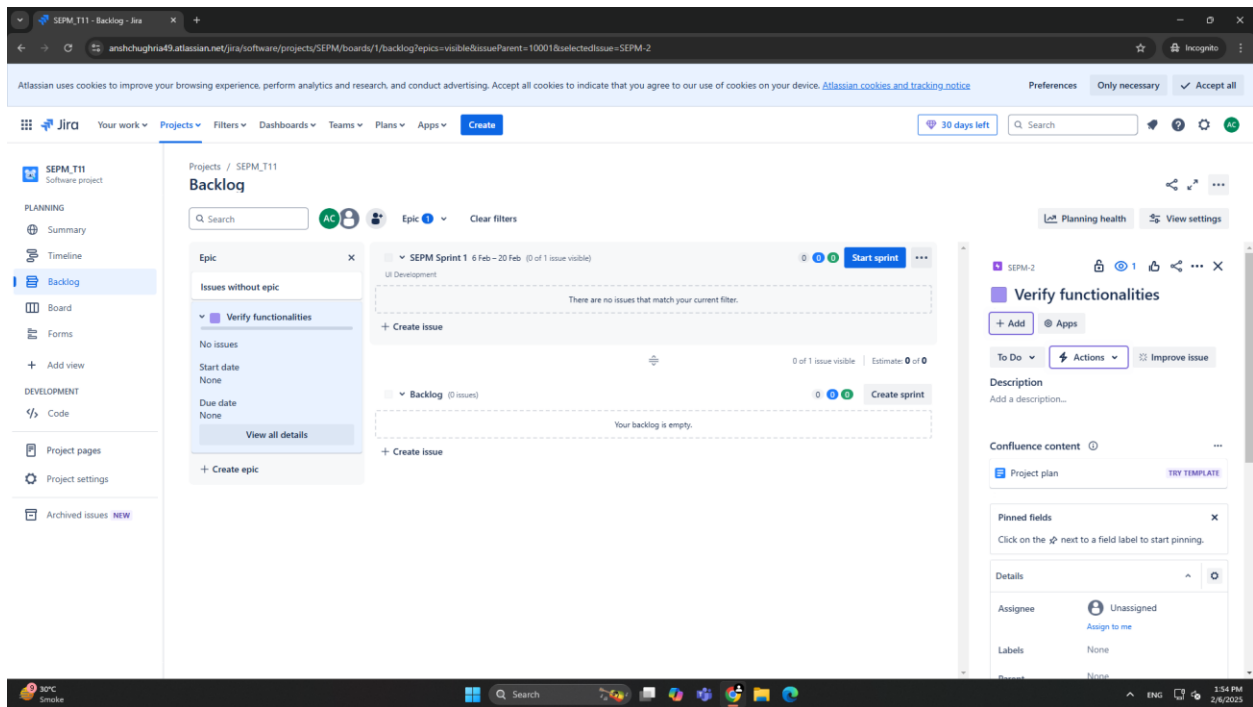
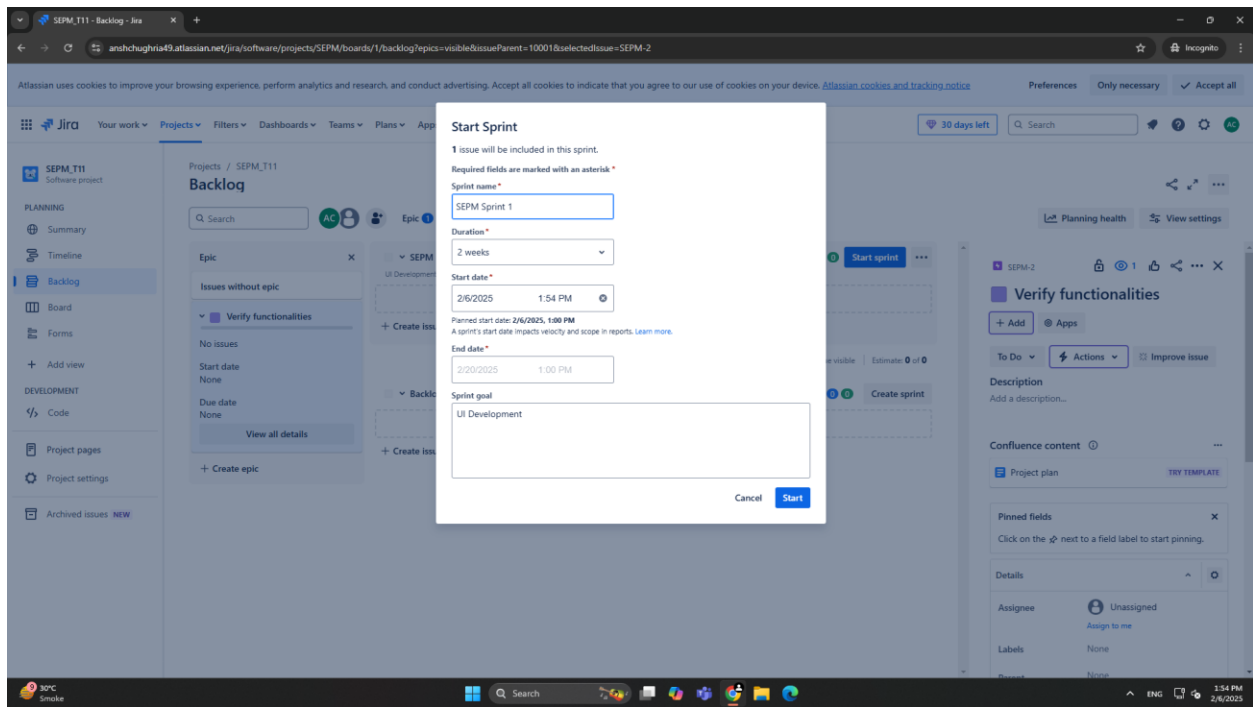
Q Search



ENG

1:34 PM

2/6/2025



SEPM-2 /

SEPM-13

1

verification of login with invalid credentials failed

+ Add

Apps

To Do

⚡ Actions

⚙ Improve issue

Description

Add a description...

Confluence content

Known errors

TRY TEMPLATE

Details

⌵

⚙

Assignee	<div>Unassigned</div> <div>Assign to me</div>
Labels	None
Parent	<div>SEPM-2 Verify functional...</div>
Team	None
Sprint	None

CONCLUSION: Thus, the Scrum project was implemented using JIRA.